Applicant: Akira Hayasaka et al. Attorney's Docket No.: 14875-0158US1 / C1-A0319-P US

Serial No.: 10/574,827 Filed: March 27, 2007

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently amended) A method for stabilizing a protein at low temperature an IgM, wherein the method comprises adding a citric acid buffer to a <u>first</u> solution comprising the protein the IgM to form a second solution comprising the IgM at a concentration of 20 mg/ml or greater, wherein the IgM is stabilized at low temperature.
- 2. (Currently amended) The method of claim 1, wherein the protein IgM is stabilized by suppressing cryoprecipitation.
 - 3. (Canceled)
- 4. (Currently amended) The method of claim 1, wherein the pH of the second solution comprising the protein is 5 to 8.
- 5. (New) The method of claim 1, further comprising cooling the second solution to a temperature of about 7 °C.
- 6. (New) The method of claim 1, further comprising cooling the second solution to a temperature of about 4 °C.
- 7. (New) The method of claim 1, further comprising cooling the second solution to a temperature of about 1 °C.

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8. (New) The method of claim 1, wherein the concentration of citric acid buffer in the second solution is 1 mM to 500 mM.

- 9. (New) The method of claim 8, wherein the concentration of citric acid buffer in the second solution is 5 mM to 100 mM.
- 10. (New) The method of claim 9, wherein the concentration of citric acid buffer in the second solution is 10 mM to 50 mM.
 - 11. (New) The method of claim 1, wherein the IgM is purified.